CHAPTER 7 ACRONYMS

ACEC Area of Critical Environmental Concern

ADT Average Daily Traffic

APCD Air Pollution Control Division (Colorado Department of Public Health and

Environment)

APD Application for Permit to Drill

AQD Air Quality Division (Wyoming Department of Environmental Quality)

AUM Animal Unit Months

BLM United States Bureau of Land Management

BMPs Best Management Practices

CBM Coalbed Methane
CCR Carbon County Road

CDPHE Colorado Department of Public Health and Environment

CFR Code of Federal Regulations

cfs Cubic feet per second (equivalent to 448.83 gallons per minute)

CIA Cumulative Impact Assessment

CO Carbon monoxide

COE U.S. Army Corps of Engineers

CWA Clean Water Act

CWR Crucial Winter Range

Dad Road Carbon County Road 608 dBA A-weighted scale, decibels

DEIS Draft Environmental Impact Statement

EA Environmental Assessment

EIS Environmental Impact Statement

EO Executive Order

EPA Environmental Protection Agency

°F Degrees in Fahrenheit

FEIS Final Environmental Impact Statement
FWS United States Fish and Wildlife Service

FY Fiscal Year

IDT Interdisciplinary Team

g/hp-hr grams per horsepower-hour

gpd/ft Gallons per day per foot

gpd/ft² Gallons per day per square foot

gpm Gallons per minute

GWD Ground Water Division, Wyoming Department of Environmental Quality

HAP Hazardous Air PollutantsHWA Hayden-Wing Associates

MDP Master Drilling Plan

meq/l Milliequivalents per liter.

mg/l Milligrams per liter

mmhos/cm Soluble salts (salinity) in a soil expressed in millihos per centimeter.

MSDS Material Safety Data Sheet

MSHA Mine Safety and Health Administration

MSUP Master Surface Use Plan

NCR Nonselective Catalytic Reduction
NEPA National Environmental Policy Act

NO₂ Nitrogen dioxide NO_x Nitrogen oxides

NPDES National Pollutant Discharge Elimination System

NRCS Natural Resource Conservation Service
NRHP National Register of Historic Places

NSO No Surface Occupancy

OSHA Occupational Safety and Health Administration (federal & state)

pCi/l Picocurie per liter, used to measure Radium 226.

Pedco Petroleum Development Corporation

PM₁₀ Particulate matter less than 10 microns in effective diameter

Pod Grouping of CBM wells into a well pod, i.e., Pod 7

PPP Pollution Prevention Plan

PSD Prevention of Significant Deterioration

psi Pounds per square inch

RCRA Resource Conservation and Recovery Act
RFFA Reasonably Foreseeable Future Action

RFO Rawlins Field Office, Bureau of Land Management

RMP Resource Management Plan

ROD Record of Decision

ROW Right-of-Way

RV Recreational Vehicle
R_W Range <u>number</u> West

SAR Sodium Adsorption Ratio

SARA Superfund Amendments and Reauthorization Acts

SCR Selective Catalytic Reduction

SH State Highway

SHPO State Historic Preservation Office

SO₂ Sulfur dioxide

SPCC Spill Prevention Control and Countermeasures

s.u. Standard Units

TDS Total Dissolved Solids
T_N Township <u>number</u> North

TPQ Threshold Planning Quantity

 $\mu g/m^3$ Micrograms per cubic meter (1 μg =0.001 mg or 1 part per billion)

USDI United States Department of the Interior

USDOT United States Department of Transportation

USFS United States Forest Service

UW University of Wyoming, LaramieVOC Volatile Organic Compounds

WDEQ Wyoming Department of Environmental Quality

WGFD Wyoming Game and Fish Department

WMP Water Management Plan

WOGCC Wyoming Oil and Gas Conservation Commission

WOS Wildlife Observation System

WSEO Wyoming State Engineer's Office

WYDOT Wyoming Department of Transportation
WYNDD Wyoming Natural Diversity Database